

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Katsuhiro YAMANAKA et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed December 17, 2003 : Attorney Docket No. 2003\_1856  
  
FLAME-RESISTANT RESIN COMPOSITION  
AND ARTICLE MOLDED THEREFROM  
(Rule 1.53(b) Continuation  
of Serial No. 10/182,773,  
Filed August 1, 2002)

---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449.

A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/182,773.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) of record in the prior application,
  - c. ☒ the concise explanation contained in the specification of the present application at pages 1-3,
  - d. ☒ the concise explanation set forth in the English language abstract of record in the prior application,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is of record in the prior application.

Respectfully submitted,

Katsuhiro YAMANAKA et al.

By   
Michael R. Davis

Registration No. 25,134

*for*

Matthew M. Jacob

Registration No. 25,154

Attorney for Applicants

MRD/da  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
December 17, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 17, 2003

ATTY DOCKET NO.  
2003\_1856SERIAL NO.  
NEWAPPLICANT  
Katsuhiro YAMANAKA et al.FILING DATE  
December 17, 2003

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,178,281	12/1979	Horn, Jr.			
	AB	4,162,278	7/1979	Granzow			
	AC	6,451,889	9/2002	Jang et al.			
	AD	6,194,496	2/2001	Weber et al.			
	AE	6,124,385	9/2000	Honl et al.			
	AF	4,520,152	5/1985	Axelrod			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AG	4-117442	4/1992	Japan			Abstract
	AH	61-103958	5/1986	Japan			Abstract
	AI	8-176396	7/1996	Japan			Abstract
	AJ	8-120152	5/1996	Japan			Abstract
	AK	8-311278	11/1996	Japan			Abstract
	AL	54-157156	12/1979	Japan			Abstract
	AM	5-092986	4/1993	Japan			Abstract
	AN	60-079048	5/1985	Japan			Abstract
	AO	11-256022	9/1999	Japan			Abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	PAJ abstract of JP61-009450 (17.01.1986), Tsunetani et al., "Flame Retardant Resin Composition"
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 17, 2003

ATTY DOCKET NO.  
2003\_1856SERIAL NO.  
NEWAPPLICANT  
Katsuhiro YAMANAKA et al.FILING DATE  
December 17, 2003

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	5-295249	11/1993	Japan			Abstract
	AK	6-179823	6/1994	Japan			Abstract
	AL	9-241422	9/1997	Japan			Abstract
	AM	61-009450	1/1986	Japan			
	AN	19648799	5/1998	Germany			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED